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12/29/2006 FMETEK12 00000089 10538089

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:8001 12.00 OP

Ricardo E. Perez (Depositor's name)
<i>Ricardo Perez</i> (Signature)
12/29/2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,089	06/08/2005	Isabelle Rey-Fabret	612.45082X00	6737

TITLE OF INVENTION: METHOD FOR MODELLING HYDRODYNAMIC CHARACTERISTICS OF MULTIPHASE FLOWS USING NEURONAL NETWORKS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	01/12/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
LO, SUZANNE	2128	703-009000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.349).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.
Or agents OR, alternatively,
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

INSTITUT FRANCAIS DU PETROLE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

82852 RUEIL MALMAISON CEDEX, FRANCE

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date: DECEMBER 29, 2006

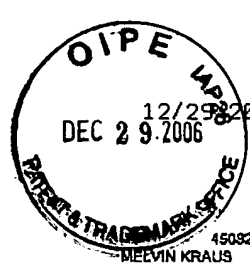
Typed or printed name Alan E. Schiavelli

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FACSIMILE TRANSMITTAL SHEET
DECEMBER 29, 2006

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/538,089
For: METHOD FOR MODELLING HYDRODYNAMIC CHARACTERISTICS OF MULTIPHASE FLOWS
USING NEURONAL NETWORKS
Filing Date: 06/08/2005
Atty. Docket No. 612.45082X00

From: Alan E. Schiavelli

Fax Number: (571) 273-2885

Total Number of Pages: 3

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I hereby certify that on DECEMBER 29, 2006, the above-identified documents are being facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez

Name (Print)

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Signature